



U.S. Department of the Interior
U.S. Geological Survey

Utah Water Science Center

Upper Colorado River Streamflow and Reservoir Contents

Provisional Data for:
April 2009

On the Web at: http://ut.water.usgs.gov/reports/ucr_monthly.html

GEOLOGICAL SURVEY
UTAH WATER SCIENCE CENTER
2329 WEST ORTON CIRCLE, WVC, UT 84119
STREAMFLOW AND RESERVOIR CONTENTS IN UPPER COLORADO RIVER BASIN

April 2009

DAYS IN
MONTH

30

STREAM	MONTHLY DISCHARGE (a)		PERCENT 30 YEAR MEDIAN	TOTAL ft ³ /s DAYS	ACRE FEET	MAXIMUM ft ³ /s	DAILY DATE	MINIMUM ft ³ /s	DAILY DATE
	(A)MEDIAN ft ³ /s (1971-2000)	MEAN ft ³ /s THIS MONTH							
COLORADO RIVER NR CISCO, UTAH ADJUSTED (B)	6,679	6,887 7,514	103% 112%	206,610 225,410	409,800 447,100	13,000	27	3,750	8
GREEN RIVER AT GREEN RIVER , UT ADJUSTED (C)	5,920	5,217 6,428	88% 109%	156,500 192,841	310,400 382,500	12,600	30	2,660	12
SAN JUAN RIVER NEAR BLUFF, UT ADJUSTED (D)	1,809	985 2,062	54% 114%	29,536 61,850	58,580 122,680	1,800	27	681	22

(A) MEDIAN OF MEAN DISCHARGES FOR THE MONTH FOR 30-YR PERIOD 1971-90

(B) ADJUSTED FOR CHANGE IN STORAGE IN BLUE MESA RESERVOIR. STORAGE BEGAN OCT. 27, 1965

(C) ADJUSTED FOR CHANGE IN STORAGE IN FLAMING GORGE RESERVOIR & FONTENELLE RESERVOIR, STORAGE BEGAN
NOV. 1, 1962 & OCT., 1964 RESPECTIVELY.

(D) ADJUSTED FOR CHANGE IN STORAGE IN NAVAJO RESERVOIR (STORAGE BEGAN JUNE 27, 1962) AND SINCE AUGUST 1964
RELEASES TO NAVAJO INDIAN IRRIGATION PROJECT (NIIP). RELEASES TO NIIP BEGAN JANUARY 1976.

RESERVOIR	DRAINAGE ABOVE DAM (MI ²)	USABLE CAPACITY (AC-FT)	END OF MO. USABLE CONTENTS (AC-FT)	CHANGE DURING MONTH (AC-FT)	PREVIOUS MONTH
BLUE MESA RESERVOIR NEAR SAPINERO, COLORADO	3,426	829,500	580,100	37,300	542,800
FLAMING GORGE RESERVOIR AT FLAMING GORGE DAM, UT (b)	15,100	3,739,000	3,022,600	38,100	2,984,500
FONTENELLE RESERVOIR AT FONTENELLE , WYOMING (b)	4,280	344,300	144,700	34,000	110,700
NAVAJO RESERVOIR NEAR ARCHULETA, NEW MEXICO (b)	3,320	1,696,000	1,332,100	45,000 NIIP 19,100	1,287,100
LAKE POWELL RESERVOIR AT GLEN CANYON DAM, ARIZONA (b)	107,700	25,002,000	12,857,500	83,900	12,773,600
TOTALS		31,620,800	17,937,000	238,300	17,698,700

(a) Preliminary Data

(b) Approximate